Amendments to the Claims:

Please amend the claims as follows:

26. A method for calibrating a pressure measuring instrument comprising the steps of:

dynamically generating a pressure differential with a pressure source [module] disposed in a handheld device;

isolating the pressure generating module from communicating with a pressure sensor in the pressure measuring instrument;

adjusting at least one valve in the pressure source to achieve a desired pressure differential;

measuring the pressure differential with [a handheld] calibrated pressure sensor disposed in the handheld device;

allowing the pressure [generating module] source to communicate with the sensor in the pressure measuring instrument;

comparing a pressure reading from the pressure measuring instrument to a pressure reading from the [handheld] calibrated pressure sensor in the handheld device;

adjusting the pressure measuring instrument until the pressure reading from the pressure measuring instrument agrees with the pressure reading from the handheld [sensor] device.

27. A method for calibrating a pressure measuring instrument comprising:

connecting a high pressure line and a low pressure line to [a] the pressure measuring instrument;

isolating the high pressure line and the low pressure line from communicating with a pressure sensor in the pressure measuring instrument;

dynamically generating a pressure differential with a pressure generating module disposed in a handheld device connected to the high pressure line and the low pressure line of the measuring instrument;

adjusting at least one valve in the pressure generating module to achieve a desired pressure differential;

measuring the pressure differential with a [handheld] calibrated pressure sensor disposed in the handheld device;

allowing the high pressure line and the low pressure line to communicate with the sensor in the pressure measuring instrument;

comparing a pressure reading from the pressure measuring instrument to a pressure reading from the [handheld] calibrated pressure sensor in the handheld device; and

adjusting the pressure measurement instrument until the pressure reading from the pressure measuring instrument agrees with the pressure reading [on] from the handheld [sensor] device.